



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206

February 4, 1998

Illinois Superfund Area Office

SUBJECT: NL Industries/Taracorp
Stack Emissions Lead Removal
Granite City, Illinois

Brad Bradley, RPM (SR-6J)
USEPA Region V
77 W. Jackson Blvd.
Chicago, Illinois 60604-3590

Dear Brad:

We are glad to provide the information you have requested on the above subject project. Please find attached a summary of the funding allocation and the work completed.

Should you have any questions please feel free to call me at 312/353-6400 ext. 4018 or 4004.

Sincerely,

Elvin L. Pauls, P.E.
Authorized Representative
of the Contracting Officer

Enclosure

cc: John Cataldo, CENWO
Chuck Savage, CELRC-CO-A
CELRC-CO-I files

EPA Region 5 Records Ctr.



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**NL INDUSTRIES/TARACORP
STACK EMISSIONS LEAD REMOVAL
GRANITE CITY, ILLINOIS
SUMMARY REPORT**

Thru December 31, 1997

<u>ALLOCATIONS:</u>	<u>WORK DONE:</u>	<u>BALANCE:</u>
<u>Rapid Response - Omaha District</u>		
\$2,771,000.00	Field survey, investigation and sampling, feasibility study, in-house design and contract procurement of RA for Battery Chip Piles.	\$00.00
1993: \$2,000,000.00	<u>D.O. 0058:</u>	
\$2,000,000.00	a. 20 hazardous alleys	
	b. 44 emission lots	
1994: \$5,000,000.00	c. set up pug mill operation	
<u>\$ 960,000.00</u>	d. feasibility study on stabilization of main battery chip pile.	
Subtotal: \$12,731,000.00	Balance of Const. Funds =	\$245,281.44
	Balance of C. Mgmt. Funds=	\$ 64,330.88
	Unobligated Funds	= \$ 50,580.00
<u>Pre-Placed Contract - Chicago District</u>		
	<u>D.O. 0017:</u>	
1994: \$4,040,000.00	a. 96 emission lots	
	b. 30 hazardous lots	
1995: \$8,000,000.00	c. 18 hazardous alleys	
	d. 35,789 Tons haz. mat. stabilized	
1996: \$2,000,000.00	<u>D.O. 0001:</u>	
\$8,000,000.00	a. 77 emission lots	
	<u>D.O. 0004:</u>	
1997: \$6,000,000.00	a. 61 emission lots	
\$4,000,000.00	<u>D.O. 0005:</u>	
<u>\$4,000,000.00</u>	a. 435 emission lots	
	Construction management	
Subtotal: \$36,040,000.00	Balance of Const. Funds=	\$6,113,628.00
	Balance of C. Mgt. Funds=	\$ 935,657.39
	Unobligated Funds	= \$4,787,448.18
TOTAL		
ALLOC. - \$48,771,000.00	Total Balance	= \$12,196,925.89

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Under the Pre-Placed Contract, the total accrued cost of construction, including Chicago District construction management cost, thru December 31, 1997 was \$24,203,267.00. The total accrued cost of construction, including Chicago District construction management cost, as of June 1, 1997 was \$16,798,008.00. The differential cost of construction between these dates was \$7,405,259.00. There were 319 lots remediated during this period.

The estimated completion date for all stack emission lot remediation including approximately 125 lots in the buffer zone is June 31, 1999.